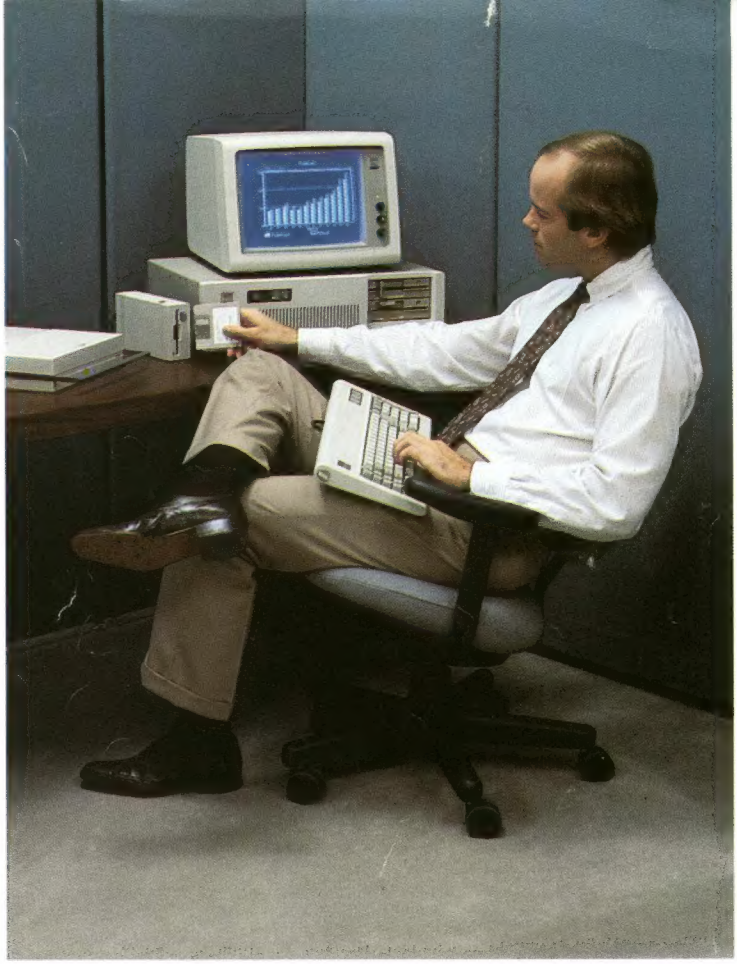
IBM Personal Computer 3.5″ External Diskette Drive



Your 3.5-inch/ 5.25-inch diskette connection

Now you can establish a bridge between your IBM PC and 3.5-inch technology by adding a cost-effective option to your existing system. It's called the IBM PC 3.5″ External Diskette Drive, and by connecting this compact unit to your personal computer from IBM,[1] you can:

- Use 3.5-inch software and data diskettes on your present PC.
- Share data between PCs with 3.5-inch diskette drives—like the IBM PC Convertible—and other IBM PCs.
- Store up to 350 pages[2] of information on a diskette small enough to fit in your pocket.

[1] The IBM PC 3.5″ External Diskette Drive supports the IBM Personal Computer, IBM Personal Computer XT, IBM *Portable* Personal Computer, and IBM Personal Computer AT. It is not compatible with the IBM PC 3270 Series or IBM PC*jr*.

[2] Refers to 8½ by 11-inch, double-spaced typewritten pages.

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Keep your personal computers compatible

Some IBM Personal Computers run 5.25-inch diskettes; others, like the IBM PC Convertible, 3.5-inch diskettes. You can make it possible for these computers to exchange information by connecting the IBM PC 3.5″ External Diskette Drive to your personal computer from IBM.

The drive comes in two models: Model 001 for the IBM Personal Computer, IBM Personal Computer XT™ system, or IBM *Portable* Personal Computer; and Model 002 for the IBM Personal Computer AT® system.

Convert your 5.25-inch diskettes for use with PC Convertible

The drive lets you copy data stored on 5.25-inch diskettes to 3.5-inch diskettes—as easily as you now make backup copies of diskettes.[3] Just put the 5.25-inch diskette in your PC's internal diskette drive and place a blank 3.5-inch diskette in your external drive...then use IBM Disk Operating System (DOS) commands to copy it.[4]

You can also convert some 5.25-inch software for use with IBM PCs, like the IBM PC Convertible, that use 3.5-inch diskettes.[3]

Use 3.5-inch diskettes on your IBM PC system

With the IBM PC 3.5″ External Diskette Drive, you can use 3.5-inch software on IBM PCs with 5.25-inch drives. Just slide the program diskette into the external diskette drive, and you can run it on your existing system.

What's more, the external diskette drive makes sharing data between your personal computers as simple as taking a 3.5-inch diskette from one computer and putting it in another.

Suppose you have a PC Convertible and your secretary has a desktop IBM PC equipped with the external diskette drive. On returning from a business trip, you could simply hand PC Convertible's 3.5-inch diskettes to your secretary, who could incorporate the data in reports and other documents.

Protect your IBM PC investment

If you work with a 3.5-inch-diskette-drive system and another IBM PC, adding the IBM PC 3.5″ External Diskette Drive makes both PCs more valuable by enabling them to share information.[3]

But that's not all. Adding the drive also adds to the value of your personal investment—the time and effort you've spent gathering, filing and organizing data on 5.25-inch diskettes. Instead of duplicating your effort, you can duplicate your data base—onto 3.5-inch diskettes.

IBM PC 3.5″ External Diskette Drive models at a glance

	Model 001	Model 002
Supported PCs	IBM Personal Computer, IBM Personal Computer XT, IBM *Portable* Personal Computer	IBM Personal Computer AT
Operating system	DOS 3.20	DOS 3.20
Storage format	80 tracks, 9 sectors per track	80 tracks, 9 sectors per track
Data transfer rate	250K bits per second	250K bits per second
Access time	6 milliseconds (track to track)	6 milliseconds (track to track)
Expansion slots required	None (PC, PC XT) One (*Portable* PC)	One
Specifications	Weight: 3.4 pounds Height: 4.69 inches Length: 8.27 inches Width: 2.17 inches	Weight: 3.4 pounds Height: 4.69 inches Length: 8.27 inches Width: 2.17 inches

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[3] Before copying any software product, be sure to read, understand and comply with the specific software license agreement and installation instructions for that product.

[4] Since the DOS version that supports the 3.5″ External Diskette Drive, DOS 3.20, cannot be loaded from the drive itself, you must use a 5.25-inch DOS 3.20 diskette to load the operating system into your PC.

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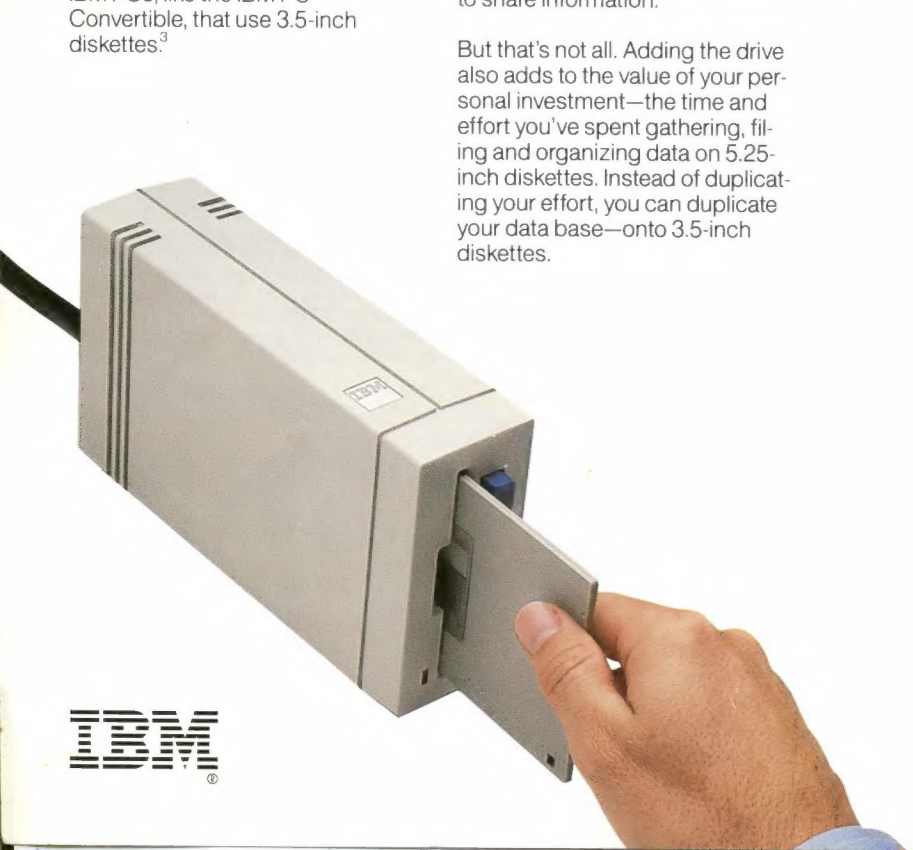

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